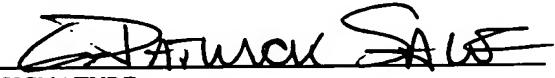


FORM PTO-1390 (Modified) (REV. 07-2004)		U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER SERVIER 438 PCT	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519418	
INTERNATIONAL APPLICATION NO. IB2003/002600	INTERNATIONAL FILING DATE June 16, 2003	PRIORITY DATE CLAIMED June 25, 2002			
TITLE OF INVENTION ACUTUMINE AND ACUTUMINE COMPOUNDS, SYNTHESIS AND USE					
APPLICANT(S) FOR DO/EO/US Guo-Wei QIN, Xi-Can TANG, Pierre LESTAGE, Daniel-Henri CAIGNARD and Pierre RENARD					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.					
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.					
4. <input type="checkbox"/> The US has been elected (Article 31).					
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))					
a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).					
b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.					
c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))					
a. <input checked="" type="checkbox"/> is attached hereto.					
b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).					
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))					
a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).					
b. <input type="checkbox"/> have been communicated by the International Bureau.					
c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.					
d. <input checked="" type="checkbox"/> have not been made and will not be made.					
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).					
12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).					
Items 13 to 23 below concern document(s) or information included:					
13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
15. <input checked="" type="checkbox"/> A FIRST preliminary amendment.					
16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.					
17. <input type="checkbox"/> A substitute specification.					
18. <input type="checkbox"/> A power of attorney and/or change of address letter.					
19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.					
20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).					
22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV 509688342 US</u>					
23. <input checked="" type="checkbox"/> Other items or information:					
Claim to foreign priority benefits under 35 USC § 119					
Certified copy of Chinese Priority Application 02121479.4, and Certified Translation Thereof.					
FORM PTO - 1449 and International Patent Application PCT IB2003/002600 (34 pages)					

U.S. APPLICATION NO. (if known) 10/59418	37 CFR 1.8 INTERNATIONAL APPLICATION NO. IB2003/002600	ATTORNEY'S DOCKET NUMBER SERVIER 438 PCT																
24. The following fees are submitted:																		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"><input type="checkbox"/></td> <td style="width: 80%;">Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO</td> <td style="width: 10%; text-align: right;">\$1110.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO</td> <td style="text-align: right;">\$950.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO</td> <td style="text-align: right;">\$790.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$750.00</td> </tr> <tr> <td><input type="checkbox"/></td> <td>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)</td> <td style="text-align: right;">\$100.00</td> </tr> </table>			<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO	\$1110.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO	\$950.00	<input checked="" type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO	\$790.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)	\$750.00	<input type="checkbox"/>	International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)	\$100.00	
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ENTER APPROPRIATE BASIC FEE AMOUNT = \$790.00																		
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$0.00																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>18 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td>x \$88.00</td> </tr> <tr> <td colspan="3">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	18 - 20 =	0	x \$18.00	Independent claims	3 - 3 =	0	x \$88.00	Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE															
Total claims	18 - 20 =	0	x \$18.00															
Independent claims	3 - 3 =	0	x \$88.00															
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>															
TOTAL OF ABOVE CALCULATIONS = \$790.00																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$0.00																		
SUBTOTAL = \$790.00																		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$0.00																		
TOTAL NATIONAL FEE = \$790.00																		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00																		
TOTAL FEES ENCLOSED = \$790.00																		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input type="checkbox"/></td> <td style="width: 40%; text-align: right;">Amount to be: refunded</td> </tr> <tr> <td><input type="checkbox"/></td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/></td> <td style="text-align: right;">charged</td> </tr> <tr> <td><input type="checkbox"/></td> <td style="text-align: right;">\$</td> </tr> </table>			<input type="checkbox"/>	Amount to be: refunded	<input type="checkbox"/>	\$	<input type="checkbox"/>	charged	<input type="checkbox"/>	\$								
<input type="checkbox"/>	Amount to be: refunded																	
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<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-3220</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																		
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																		
SEND ALL CORRESPONDENCE TO: THE FIRM OF HUESCHEN AND SAGE 500 COLUMBIA PLAZA 350 EAST MICHIGAN AVENUE KALAMAZOO, MI 49007																		
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10/519418

TMA Rec'd PCT/PTO 22 DEC 2004

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Guo-Wei QIN, et al.

Docket No.

SERVIER 438 PCT

Application No.

Filing Date

Examiner

Customer No.

Group Art Unit

Invention: ACUTUMINE AND ACUTUMINE COMPOUNDS, SYNTHESIS AND USE.

I hereby certify that the following correspondence:

International Patent Application PCT IB2003/002600 (34 pages), Transmittal Letter, Declaration and Power of Attorney, ISE, IPER, USPTO Form 1449, listing of claims, preliminary amendment, certified copy of Chinese Application 02121479.4 and Translation thereof, and Check 73134 for \$1000.00.

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December 22, 2004

(Date)

Linda Wooden

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

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